

# The GARZETTE

November 2005

Volume 14, Issue 9



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## *From the President's Desk*

*David Adcock, KA4KKF*

October 1<sup>st</sup> was the SET with the ARES group. That was very interesting.

October 15<sup>th</sup> we had the JOTA demonstrations at the Fire Academy Training Center.

October 27<sup>th</sup> was a fun day at the North Berkley Lake Elementary School Science Night Demonstration. We made contacts in Aruba and tried Europe on 40 meters. It was fun. Thanks to AF4FG, WB4WTN, N4EEE, K4ALX, and little sister, and KI4BQS.

It's getting close to the end of the year and that means our Christmas party and Ham of the Year. We will be taking nominations at the November meeting. Also we need your reservations for the party.

February is not far off and that is when we elect officers. Your help is needed. It is time for you to pick up the mic and help out. The club needs you to help make it an interesting place to share ideas and have fun plus learn some things along the way. It is not hard to hold an office. There are plenty of resources for you to draw upon. Take the next three months and think about where you can fit in and help.

Well, its time to close and I'll ask again. GARS is looking for a newsletter editor. We need someone to put the GARZETTE together every month. Contact Norm wa4zxv if you want more information about the job.

See you at the next meeting .

See you on the air.

73 till next time,

**David**  
**KA4KKF**

## October Meeting Minutes

October 11, 2005 – Minutes

David Adcock KA4KKF, Club President, opened the meeting at 7:40pm.

David asked if volunteers were in place for the Snellville Middle School Ham Club. There's been a problem getting volunteers.

Jamboree on the Air (JOTA) is this Saturday at Gwinnett County Fire College. Will begin set up at about 8:00am. Event starts at 10:00am.

Boy Scout Fundraiser – popcorn sale! Orders being taken.

Tech Fest – Ray KI4GRJ – tentatively set for Jan 14. He would like to register a domain name for Tech Fest.

Christmas Party will be December 2. Cost is just \$5 per person.

Mike – K4HBI – equipment brackets, belt clips for ICOM's available for free.

Earl – AF4FG – Oct 27 is the Berkeley Lake Elem. School Ham Demo night. He has three rigs, needs volunteers. 6pm set up, 7:00pm – 8:30pm event. Out by 9:00pm.

Susan – AF4FO - made an announcement for ARRL memberships.

Gordon – KA4OKA – has tickets for HamFest

Dan – KF4YSU – gave Treasurer's Report.

Bill – WB4WTN – had two applications for membership:

WI1SON – Mark Wilson

N4DDT – David Thomas

Both applications were approved for membership.

After a brief break, a presentation by Karla Long on CERT or Community Emergency Response Teams.

Prize drawings

Meeting was adjourned at 8:59pm

## JOTA

by Steve Back, WB2OGY

### October 15, GARS Participated in the 48th Annual Jamboree on the Air (JOTA)

Jamboree on the air for 2005 was success. Members of GARS, ARES and Venture Crew 73 had three HF stations and the ARES trailer operational from the Gwinnett Fire Academy. Scouts from all over the county enjoyed the opportunity to communicate with other scouts around the country and listen to QSO's with amateurs around the world.

Scouts and amateur radio have had a long relationship. Both scouts and amateur radio operators learn while having fun and both have requirements for public service.

Some of the youth we served at JOTA will be GARS and ARES members in the future. If you know of any youth between the ages of 14 and 21 be sure to bring them to the next meeting of Crew 73.



Don't forget to make your reservations for the GARS Holiday Party on December 3rd.  
Contact Dan kf4ysu@arrl.net.

## Executive Committee Meeting

All interested individuals are invited and encouraged to attend the monthly Executive Committee Meeting. Presently, these gatherings occur one hour in advance of the regular Club Meeting. The location is in a classroom immediately near the Club meeting space.

Several years ago these Ex. Comm. meetings were instituted for the purpose of saving more time in our Club meetings for "radio talk" verses the business of the Club. To that end, they have been successful. However, some members enjoy ALL aspects of the Club, and as such, are encouraged to come, participate, share insights and opinions! We will all be benefited by the sharing of ideas & experience.

Bill was available for several hours at the **Alford Memorial Ham-Fest** sometimes lonely, but most of the time with friends.



## GARS Elmers

Many of us, Hams, got interested in the hobby (service) as a result of some influence an experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924  
mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715 making QSL cards

KG4FXG, Bill Carter, (770) 339-4531  
Mobile CW

WA4DYD, Stan Edwards (770) 923-8770  
Emergency Communications

### GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

If you'd like to be a GARS Elmer, please email the editor of the Garzette  
wa4zxv@schklar.com

Don't forget, you can find the Garzette on the web.  
<http://www.gars.org>

## CLUB OFFICERS

### President

David Adcock, KA4KKF

### Vice President

Earl Whatley, AF4FG

### Secretary

Becah Jubon, W3BEC

### Treasurer

Dan Keohan, KF4YSU

### Activities Manager

John Davis, WB4QDX

## BOARD OF DIRECTORS

Charlie Parkhurst, K9CMP

Ron Langston, WE5O

Carl Plotz, WB9JSW

## COMMITTEES

### Membership

Bill Cherepy, WB4WTN

### Public Information Officer

Norm Schklar, WA4ZXV

770-840-9664

### Newsletter Editor

Norm Schklar, WA4ZXV

### License Trustee

Randy Drescher, K4HS

770-925-9549

### Repeater Chairman

Eddie Foust, WD4JEM

### Tech Fest

Ray Back, KI4GRJ

### WAS/VUCC Card Checker

Don Ernest, KS4WR

### Net Manager

Scott Hartlage, KF4PWI

### Field Day Chair OPEN

### Education Coordinator

Win Jackson, N1TWX

(404)869-1347

### Club Meeting Coordinator

Jack Shipley, W4UVQ

### Apparel Manager

Dan Keohan, KF4YSU

### Holiday Party Co-Chairs

Carl Plotz, WB9JSW

Mavis Plotz, N9FWG

### QSL Manager OPEN

### Webmaster

Norman Schklar, WA4ZXV

### Scholarship Chairman

Carter Wood, AG4LK

### Technical Advisor

Mike Swiderski, K4HBI

♦♦♦

### **Metro Atlanta Club Meetings**

#### **First Tuesday**

#### **Kennehoochee ARC**

First United Methodist Church in  
Marietta

Meeting begins at 7:30 PM

Talk In 146.880(-)

#### **Second Monday**

#### **Georgia Tech ARC**

Room W218

Van Leer Electrical Engineering Bldg.

Georgia Tech Campus

Meeting at 7:00 PM

#### **First Thursday**

#### **Atlanta Radio Club**

Georgia Red Cross HQ  
1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM

Talk In -146.820(-)

#### **N.E. Georgia ARC**

Commerce Public Library

Meeting is at 6:30 PM

Talk In - 147.225(+)

PL 123.0

#### **Second Thursday**

#### **Alford Memorial Radio Club**

Annistown Road Baptist Church  
Intersection of Annistown Rd & Spain  
Rd

Stone Mountain

Dinner at 6:00 PM

Meeting at 7:30 PM

Talk In - 146.760(-)

#### **Third Thursday**

#### **North Fulton Amateur Radio League**

Southern Skillet

1037 Alpharetta St., Roswell

Dinner at 6:30 PM, meeting at 7:30  
PM

Talk In - 145.47(-)

#### **First Saturday**

#### **North GA QRP Club**

Wieuca Baptist Church on Peachtree  
Rd/Wieuca, 10 AM

### **Metro Atlanta VE Exam Schedule**

**GARS** publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at [www.arrl-ga.org](http://www.arrl-ga.org)

#### **First Saturday, Even Months**

9:00AM

EOC Building

Butch Nitz, AF4FS (770) 968-8780

#### **First Wednesday**

7:00 PM

ARRL/VEC

Roberts School

4681 School Street,

Acworth

Jodi Escher AG4BK

770-387-1591

#### **Second Tuesday**

7:00PM

Walton EMC

3645 Lenora Church Rd, Snellville

Wayne Taylor, WD4CCA

(770)498-7759

#### **Second Saturday, Odd Months**

ARRL VEC

8:30 AM

Stone Mountain Methodist Church

5312 West Mountain St.

Stone Mountain

Bob Varone, W4ETN

(770)978-3179

#### **Third Saturday**

CA VEC

9:00AM

Marietta First United Methodist Church

Room 305, 56 Whitlock Ave

Marietta

David Still, WB4RRD

(770) 973-2566

#### **Fourth Tuesday**

ARRL VEC

7:00 PM

United Way Service Center

6279 Fairburn Road, Douglasville

#### **Third Sunday**

W5YI VEC

3:00 – 5:00 PM

St. John Neumann Church

801 Tom Smith Road Lilburn

Headphones Provided! Howie Gould,

W9HG (770)921-8362

#### **Fourth Sunday**

2:30 PM

Georgia Tech Student Center

Room 301

David Ziskind, KE4QLH

(404) 966-6864

### **GARS Communication System**

#### **6 Meter Repeater**

53.110 (-1 MHz)

82.5 PL Tone

#### **2 Meter Repeater**

147.075(+) MHz

82.5 PL Tone

#### **70 Cm Repeater**

444.525(+) MHz

82.5 PL Tone

#### **APRS**

144.390 -- 1200 Baud

W4GR/Relay

#### **Main Repeater Site**

Oak Street, Lawrenceville

#### **Backup Repeater Site**

Lanier Mountain, Snellville

#### **Remote Receive Sites**

Bogan Road, Buford

Goshen Springs Road, Norcross

Lanier Mountain, Snellville



### 8th Annual GARS Tech Fest & Chili Cook-off

**WHERE:** St Marguerite D'Youville Church, 85 Gloster Rd NW, Lawrenceville, GA 30044. Just off Highway 29, SW of Lawrenceville

**WHEN:** Saturday January 14, 2006 – 09:00 – 14:00

**WHAT IS TECH FEST?** The idea of Tech Fest was first tested 8 years ago when Kevin Berry, KF4RMA expressed interest in an event whose primary function was to expose members of the community to the many facets of Amateur Radio. Unlike Field day, this is not a contest or race. It is a chance to experience aspects of our hobby that we might never have seen. It's a chance to hear the truth about radios and antennas, without the flashy spin that a salesperson might put on it. It is an event that encourages the free exchange of ideas and knowledge. It is a chance to meet some of your HAM radio friends, sit around a table with a cup of coffee and share new and old stories. It is a great place to sample some of the best Chili in North Georgia.

By John C. Dvorak , PC Magazine

### **“The most overlooked participants in Katrina relief were the ham radio folks. Bush should give them all medals.”**

Two weeks after Hurricane Katrina, it was reported that over 100 Internet networks were still down in Louisiana, as well as another dozen elsewhere that had been in the path of the hurricane. So much for the notion that the Web is impossible to kill. Hard to have an Internet with no power! WiMAX and other solutions are useless, too, though I suppose a generator would be useful for WiMAX. Whatever the case, the most overlooked participants in the Katrina relief effort were the ham radio folks, who were doing whatever they could as ad hoc emergency dispatchers, creating their own network within the system. These dedicated persons pride themselves on their ability to do worldwide communications under adverse conditions, and the ARRL (Amateur Radio Relay League) and its members, as well as others, were a big part of the aid effort. Of course, since amateur radio is anything but trendy in today's Xbox, gene-splicing world, there was zero coverage of its contribution in the mainstream press, and these people are not the world's greatest self-promoters. At least some of us are paying attention. Good work, guys! Bush should be giving medals to you all.

The great French Marshall Lyautey once asked his gardener to plant a tree. The gardener objected that the tree was slow growing and would not reach maturity for 100 years. The Marshall replied, 'In that case, there is no time to lose; plant it this afternoon!'

John F. Kennedy  
US Democratic politician (1917 - 1963)

### **GARS Apparel**

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Dan Keohan, KF4YSU, at the next Club meeting for a listing of items and their associated costs.



Do you know a boy or girl  
14 to 21 years old  
who wants to:

- Climb, hike, canoe, camp
  - Talk on an amateur radio
  - Have Fun
- ?

Tell them about



### Venture Crew 73

We meet the first Tuesday of  
each Month, 7:30PM at Pros-  
pect United Methodist  
Church Youth room.

For more information Visit

[www.gars.org/crew73](http://www.gars.org/crew73)

or contact Ray Back:

Email [crew73@gars.org](mailto:crew73@gars.org)

Phone (678) 380-1728

**FEMA TRAINING---** As the move is made towards standardized training to facilitate the interaction between amateur radio communicators and government agencies, most of you should have already heard about ICS (Incident Command System) and NIMS (National Incident Management System). The writing on the wall says that this is training that ALL of our ARES members need to have. Both courses are offered by FEMA, and they are both FREE. If you browse the FEMA Independent Study Program at <http://training.fema.gov/EMIWeb/IS/> you may find other courses that you'd like to take, as well. Go for it! (There's no such thing as "too much training"! ) You can find the course on ICS at <http://www.training.fema.gov/EMIWeb/IS/is100.asp> and the NIMS course at <http://training.fema.gov/EMIWeb/IS/is700.asp> Once you complete these courses and pass the test, you will receive email notification of your successful completion. Be sure to send your EC a copy of this email notification so he can have it for his records.

**ARRL invites Amateur Radio disaster volunteers to log their service** (Oct 31, 2005) -- The ARRL is asking Amateur Radio volunteers who helped to provide or support communication during one of the recent hurricanes or other incident. An [Amateur Radio Service Volunteer Form](#) now is available on the ARRL Web site. The League is asking radio amateurs to complete the form each time they complete volunteer service. "Your commitment and dedication to using ham radio in community service send a strong message that volunteer radio operators are essential to a successful response to any disaster," said ARRL COO Harold Kramer, WJ1B. "The details of your service strengthen Amateur Radio and its voice in official Washington, to the public and to the press. When we can document the thousands of hours you serve, we can use the information to build a strong case for radio spectrum protection at home and abroad." The on-line form includes a "Your Comments" box to ask questions or to supply additional information. The ARRL will use the information provided for internal purposes only and will not share any individual's information with any other organization.

## HAM RADIO HAS ROLE IN FIVE YEARS OF CONTINUOUS ISS HUMAN HABITATION

Five years ago this week, the International Space Station Expedition 1 crew of US astronaut and Expedition 1 Commander William "Shep" Shepherd, KD5GSL, and Russian cosmonauts Yuri Gidzenko and Sergei Krikalev, U5MIR, became the first humans to inhabit the ISS on a long-term basis. Bill McArthur, KC5ACR, who commands Expedition 12, the current ISS crew increment, took note of the occasion when he spoke with reporters this week.

"We've done things that were just inconceivable 50 years ago," McArthur said. "I think that we have demonstrated that human beings can live and work in space, and, given the will, we can return to the moon not just to visit but to stay there permanently and in not-too-distant future, send people to Mars."

Bill Gerstenmaier, NASA's associate administrator for space operations, called the five-year milestone the first leg of a much longer journey "The experiences we're having on station with crews on long-duration missions are teaching us what it will take to send astronauts on longer missions to the moon and into the solar system," he said.

It was on October 31, 2000, that a Russian Soyuz transporter carrying the ISS space pioneers blasted off from Baikonur Cosmodrome in Kazakhstan and docked with the ISS November 2. At the time, Shepherd was only the second US astronaut to go into space aboard a Russian launch vehicle. Krikalev went on to serve as commander of the ISS Expedition 11 crew.

Each of the 12 crews that have lived on the ISS to conduct assembly and research activities has included at least one US radio amateur. McArthur just this week completed the 200th successful Amateur Radio on the International

Space Station (ARISS) school group contact. cArthur and Russian cosmonaut Valery Tokarev will remain on the ISS until next April.

The initial ARISS gear already was aboard the space station by the time the first crew arrived. The Expedition 1 team installed and activated the VHF gear on FM voice and packet under the US call sign NA1SS and the Russian call sign RS0ISS.

In late 2003, the ARISS program attained another milestone with the installation and checkout of the Phase 2 Amateur Radio gear. A Kenwood TM-D700E transceiver is at the heart of the Phase 2 station, located in the ISS Zvezda Service Module--the crew's living quarters. Crew members now routinely use the Phase 2 station to conduct ARISS school group contacts.

ARISS is looking forward to activation of a Yaesu FT-100 HF/VHF/UHF transceiver and a slow-scan television (SSTV) system in the near future.

NASA has been marking the fifth anniversary of continuous ISS human occupancy with special activities and has set up a special Web site  
<[http://www.nasa.gov/mission\\_pages/station/main/5\\_year\\_anniversary.html](http://www.nasa.gov/mission_pages/station/main/5_year_anniversary.html)>.

The largest and most complex spacecraft ever built, the ISS is the result of a 16-nation partnership led by the US. More ISS information and photos are on NASA's Space Station page.

ARISS is an international educational outreach with US participation by ARRL, AMSAT and NASA.--some information from NASA

## Upcoming Events:

NOVEMBER 8--- **GARS Meeting**

NOVEMBER 11--- Veteran's Day "Freedom is not free" Many thanks to all of our veterans.

NOVEMBER 17--- 0245Z--- W1AW Frequency Measuring Test (see pp 54-5 in Nov QST for details)

NOVEMBER 19-20--- November Sweepstakes (SSB)

NOVEMBER 24--- HAPPY THANKSGIVING

NOVEMBER 26-27--- CQ WW DX (CW)

DECEMBER 3--- Children's Healthcare of Atlanta parade. (7AM- 11:30AM) TIM ROSING, KC4ELV, is once again heading up the communications for this event, and is looking for volunteers to help with the assembling and monitoring of the parade. If you can help, please contact him at [kc4elv@etoi.com](mailto:kc4elv@etoi.com)

DECEMBER 3-4--- Skywarn Recognition Day (5PM- 5PM)

DECEMBER 3--- **GARS Holiday Party** at our Regular Meeting Place. (make reservations with Dan, KF4YSU

GARS Appreciates these fine sponsors that support our great organization!

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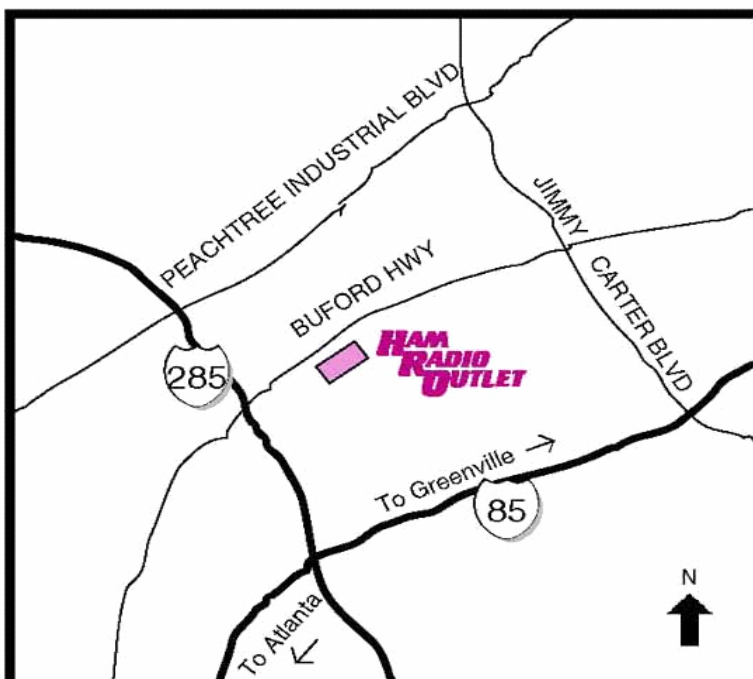
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Dale W4GCL

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**Gwinnett Amateur Radio Society**  
**P.O. Box 88**  
**Lilburn, GA 30048**

# MEMBERSHIP APPLICATION

☐ **NEW MEMBER**  
☐ **RENEWAL**

## GARS USE ONLY

Date App Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Pmt Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Payment Amt \$ \_\_\_\_\_

Mem Appr \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Database \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amateur Call Sign \_\_\_\_\_ License \_\_\_\_\_ Class \_\_\_\_\_ Novice \_\_\_\_\_ Technician \_\_\_\_\_ General \_\_\_\_\_

Advanced \_\_\_\_\_ Extra \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Email address \_\_\_\_\_

Home Telephone \_\_\_\_\_ Work Telephone \_\_\_\_\_

Cell Telephone \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

ARRL Member Yes No Life

Interests \_\_\_\_\_

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

### Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family \*\* \$35.00 annually

\*\* Available for family members residing at the same address

### Optional Contributions

Repeater Fund \$ \_\_\_\_\_

Scholarship Fund \$ \_\_\_\_\_

### Additional Family Members \*\*

Name \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

Name: \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## From the ARRL Web Site

### Youth@HamRadio.Fun: Young Hams Assist with Hurricane Relief and more!

By Andrea Hartlage, KG4IUM, Contributing Editor, ARRL, October 21,

This month's highlights include young hams in action, kudos to the "Beckies" and ham radio at Boy Scout Jamboree 2005.

#### Hurricane Katrina: Young Hams to the Rescue

Since late August, the nation has focused on the devastation wrought by hurricanes Katrina and Rita and in the subsequent relief and recovery efforts. Most people immediately wanted to help, and through ham radio, several youth were able to do just that.

Sixteen-year-old Stefan Floyd, KI4JTA, who spent a week providing emergency communication in Mississippi.

Sixteen-year-old Stefan Floyd, KI4JTA, knows firsthand what a disaster site is like, and especially after he and his dad, Gene Floyd, AI4KK, spent a week in Hancock County, Mississippi following Hurricane Katrina. By assisting the Hancock County Emergency Operations Center (EOC), they performed a variety of duties, such as transporting supplies and relieving tired operators. Their other responsibility was to obtain GPS (global positioning system) coordinates for various locations to aid in navigation, since street signs were scarce.

Stefan served as a navigator, so that the relief organization's driver could concentrate on driving through the rugged, and, at times, hazardous, conditions. As one of his last duties before leaving the disaster area, he assisted in getting a local broadcast station back on the air, which involved wading through waist-deep flood waters to refuel the generator.

Hurricane Katrina was certainly not Stefan's first time providing disaster relief. As a member of Capital District ARES in his hometown of Tallahassee, Florida, the Tallahassee Composite Squadron of the Civil Air Patrol and the local chapter of the American Red Cross, he has also responded to several hurricanes in Florida. In 2005, he was even awarded the Red Cross Youth in Action award.

#### KB0VVT is ARRL Hiram Percy Maxim Memorial Award Winner

Rebecca Rich, KB0VVT, receives the Hiram Percy Maxim Memorial Award from ARRL Midwest Division Director Wade Walstrom, W0EJ, at the Kansas State Convention.

Congratulations to the 2004 ARRL Hiram Percy Maxim Memorial Award winner, Rebecca Rich, KB0VVT, of Raytown, Missouri. Rebecca is both an avid contester and dedicated student. She manages to balance a 4.0 GPA, ham radio activities and extracurricular obligations, such as color guard and symphonic orchestra. Some of her most recent Amateur Radio activities include operating W1AW during a visit to ARRL Headquarters, participating in Field Day, competing in the Kansas City DX Club CW Pile-Up contest and participating in ARRL Kid's Day.

...This and much much more on the ARRL web site.



## ARRL Membership Application

Questions? Rather join by phone?  
Call (toll-free in the US) 1-888-277 5289.  
[www.arrl.org/forms/member\\_general-99.html](http://www.arrl.org/forms/member_general-99.html)



## The GARZETTE

*The GARZETTE* is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to [wa4zxv@arrrl.net](mailto:wa4zxv@arrrl.net). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Norm Schklar, WA4ZXV  
(770-840-9664)  
[wa4zxv@schklar.com](mailto:wa4zxv@schklar.com)

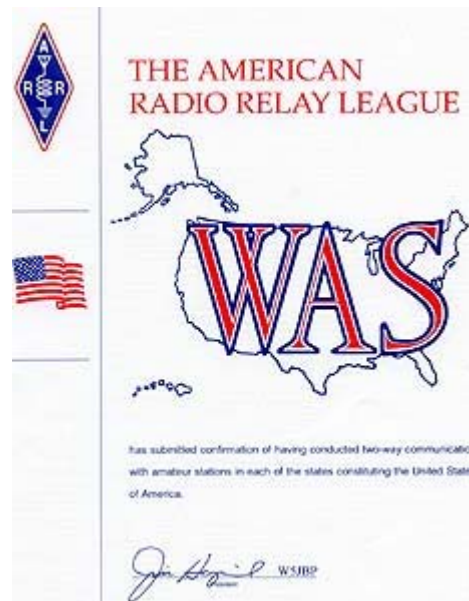
All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30048  
Attn: Newsletter Editor

The [Worked-All-States award](#) is given for submitting confirmations from all [50 states](#). The cost of this award is \$10. Aside

from the basic certificate for any combination of bands/modes, specialty certificates are issued for a variety of different bands and modes such as Satellite, 160-meters, SSTV, Digital, Phone, and each VHF band. Available endorsements, for a \$7.50 charge, include CW, Novice, QRP, EME, and any single bands. The Digital and Phone awards are available for the various modes. They will be dated, but not numbered. Cards are checked by a volunteer

[ARRL HF Awards Manager](#) affiliated with ARRL Special Service Clubs (although QSL cards can be checked at HQ, absent an awards manager). To encourage increased activity and station improvement throughout the bands, the [5-Band WAS](#) certificate, at a cost of \$12.50, is available for working all states on 5 amateur bands (except 10/18/24 MHz). Cards for 5BWAS can be checked by your local HF Awards Manager or at ARRL HQ.



By **Andrea Hartlage, KG4IUM**, Contributing Editor, ARRL, October 21, 2005

Don't miss Andrea's articles on the ARRL web site.

**Youth@HamRadio.Fun: Young Hams Assist with Hurricane Relief and more!** This month's highlights include young hams in action, kudos to the "Beckies" and ham radio at Boy Scout Jamboree 2005

## GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 15th of each month: Deadline for submittal of articles for the following month's GARZETTE



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman



*Next Meeting*

*November 8th*

*Come Join us for another  
interesting meeting of  
GARS*

*Meetings are on the Second  
Tuesday of the month  
7:30pm at the  
St Marguerite D'Youville  
Church, 85 Gloster Rd NW,  
Lawrenceville, GA 30044.  
Just off Highway 29 SW of  
Lawrenceville.*

*Directions on the Web Site.  
<http://www.gars.org>*

